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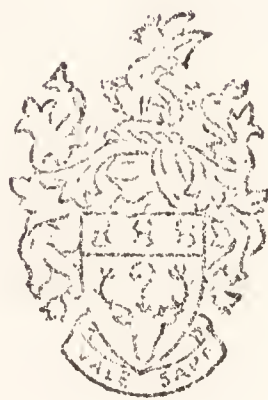
NORTHWICH RURAL DISTRICT COUNCIL



ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1959



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NORTHWICH RURAL DISTRICT COUNCIL

HEALTH REPORT FOR 1959

To the Chairman and Members of the Northwich Rural District Council.

Ladies and Gentlemen,

I beg to submit the following statement of essential matters affecting the public health of the district during the year 1959.

SECTION A STATISTICS & SOCIAL CONDITIONS OF THE AREA

Area	57,017 acres
Population - Registrar-General's latest estimate of population	40,740
Number of inhabited houses at the end of 1959...	12,763
Rateable value (1959)	£423,570
Sum represented by Penny Rate (1958/59) ...	£1,454

The following extracts from vital statistics of the year relate to net births and deaths after correction for inward and outward transfers by the Registrar-General.

Live Births -	Total	Males	Females
Legitimate	685	343	342
Illegitimate	18	8	10

Birth rate per 1000 of the estimated resident population..	17.25
After adjustment by the Comparability Factor	16.38

Still Births -	Total	Males	Females
Legitimate	10	6	4
Illegitimate	1	-	1

Rate per 1000(live and still) births	14.02
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Deaths -	424	215	29
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Death rate per 1000 of the estimated resident population..	10.40
After adjustment by the Comparability Factor	12.27

Death rate of infants under one year of age -

All infants per 1000 live births	27.02
Legitimate infants per 1000 live births	27.73
Illegitimate infants per 1000 illegitimate live births ...	NIL

The following table compares the main statistics for 1959 with the years 1947 to 1958 :-

<u>Year</u>	<u>Population</u>	<u>Birth Rate</u>	<u>Death Rate</u>	<u>Infant Death Rate</u>	<u>No. of Deaths from Cancer</u>	<u>No. of Deaths from Tuberculosis</u>
1947	30,650	20.22	11.97	29.03	56	5
1948	31,790	18.71	10.09	23.56	42	4
1949	32,660	18.21	9.76	42.01	70	5
1950	34,970	19.98	11.55	37.19	72	11
1951	38,310	20.75	11.30	32.70	66	7
1952	40,440	19.98	9.59	28.46	61	7
1953	41,920	21.18	8.23	29.28	47	3
1954	42,720	19.19	8.56	19.51	68	3
1955	39,220	18.02	9.68	22.63	64	2
1956	40,100	20.07	10.20	26.09	72	5
1957	40,420	18.82	10.66	21.02	72	1
1958	40,440	19.23	9.71	14.13	76	2
1959	40,740	17.25	10.40	27.02	82	4

CAUSES OF DEATH - 1959
(Taken from the Registrar-General's Tables)

			Males	Females	Total
1.	Tuberculosis, respiratory	...	3	1	4
2.	Tuberculosis, other forms of	...	-	-	-
3.	Syphilitic disease	...	-	-	-
4.	Diphtheria	...	-	-	-
5.	Whooping Cough	...	-	-	-
6.	Meningococcal infections	...	-	-	-
7.	Acute Poliomyelitis	...	-	-	-
8.	Measles	...	-	-	-
9.	Other infective and parasitic diseases		1	-	1
10.	Malignant neoplasm, stomach	...	13	4	17
11.	Malignant neoplasm, lung, bronchus	...	16	1	17
12.	Malignant neoplasm, breast	...	-	9	9
13.	Malignant neoplasm, uterus	...	-	4	4
14.	Other malignant and lymphatic neoplasms		19	15	34
15.	Leukaemia, aleukaemia	...	-	4	4
16.	Diabetes	...	-	1	1
17.	Vascular lesions of nervous system	...	22	33	55
18.	Coronary disease, angina	...	35	23	58
19.	Hypertension with heart disease	...	2	5	7
20.	Other heart disease	...	26	48	74
21.	Other circulatory disease	...	1	14	15
22.	Influenza	...	4	2	6
23.	Pneumonia	...	5	10	15
24.	Bronchitis	...	19	5	24
25.	Other disease of respiratory system	...	1	1	2

26.	Ulcer of stomach and duodenum	...	3	--	3
27.	Gastritis, enteritis and diarrhoea	...	1	-	1
28.	Nephritis and nephrosis	...	3	-	3
29.	Hyperplasia of prostate	...	4	-	4
30.	Pregnancy, childbirth, abortion	...	-	-	-
31.	Congenital malformations	...	2	2	4
32.	Other defined and ill-defined diseases		19	19	38
33.	Motor vehicle accidents	...	6	1	7
34.	All other accidents	...	5	4	9
35.	Suicide	...	5	3	8
36.	Homicide and operations of war	...	-	-	-
TOTAL			215	209	424

S E C T I O N B

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

(A) Provided by the District Council

(1) Staff -

W. S. SLATER, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.	Medical Officer of Health, Hartford Hill, Northwich.	(Services shared with other 3 Mid-Cheshire Districts and County Council)
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CLERICAL STAFF

1 Person (whole-time)

(Services shared with other
3 Mid-Cheshire Districts)

J. S. CARRIE
Cert.R.S.I., Cert Meat
& Food Insp. Cert. San.
Science, Cert. Smoke
Insp. & Boiler House
Management, Hon. Cert.
Hygiene R.I. Public
Health & Hygiene.

Chief Public Health
Inspector,
Whitehall,
Hartford.

(Northwich Rural District
only)

W. P. MUSGRAVE
Cert. R.S.I.

Additional Public
Health Inspector.

-do-

B. MARSLAND
Cert.R.S.I., Cert.
Meat & Food Insp.
Cert. San. Science.

Additional Public
Health Inspector

-do-

H. R. WORSLEY

Assistant Public
Health Inspector.

-do-

MISS M. WALTERS

Chief Clerical Assistant

-do-

MISS J. WALTERS

Junior Clerical Assistant

-do-

(2) Laboratory Facilities -

The Public Health Laboratory services in Manchester, are provided free of charge to the Northwich Rural District Council and proved adequate during the year. This service co-operates in the transport of the samples from this area. Details of the samples and specimens are given later in the report.

(3) Environmental Services -

Details of the other services, e.g. Sanitary, Housing Inspections, and Food Examinations, etc. provided by the Council are recorded later in this report.

(B) Hospital Services

(i) Infectious Diseases

Admissions of cases of infectious diseases are now spread over the following hospitals:-

Warrington Isolation Hospital
Monsall Fever Hospital
Crewe Isolation Hospital
Macclesfield Hospital

To which hospitals our cases go depends largely upon the preference of the patient's own doctor, and of course, on the availability of hospital beds.

(ii) General Hospital Services

The need for better hospital services to serve the Mid-Cheshire area as a whole still remains urgent. Probably the increasing mileage covered by the local Mid-Cheshire Ambulance Service, on roads becoming more and more congested, provides the best evidence of this need, namely 208,787 miles in 1959, as against 202,106 in 1958, and 194,827 in 1957.

The Joint Mid-Cheshire Hospital Committee in support of their case towards the end of 1959 organised a petition and this was presented to the Minister by the three Members of Parliament for the Mid-Cheshire Constituencies. One outcome of this petition resulted in a promise "that officers of the Ministry would discuss with the Manchester Regional Hospital Board detailed proposals in connection with the proposed new hospital".

It seems it is now left to the Mid-Cheshire Committee to continue to press their case in the hope that some early real headway may be made.

(C) Provided by the County Council

The Cheshire County Council have officers discharging duties in the Northwich Rural area under the following services:-

School Medical, Maternity and Child Welfare including Milk Food Sales, Tuberculosis, School Dental, Health Visiting, Weights and Measures Inspection, Specialist Services, e.g. Orthopaedic, Ophthalmic, Paediatric, Home and Domiciliary Midwifery Services, Speech Therapy, Residential & Temporary Accommodation, under the County Welfare Services, etc.

In addition, the Mid-Cheshire Divisional Health Committee (under the auspices of the County Council) provide the following services :-

(a) Vaccination and Immunisation Schemes

The work done during the year 1959 in the District is detailed as follows :-

Vaccination against Smallpox:

Pre-School Children	...	...	305
School Children	...	...	26
Adults	...	...	52

Diphtheria Immunisation:

Pre-School Children	...	...	4
School Children	...	...	3
Re-Immunised	...	...	161

Whooping Cough Immunisation:

Pre-School Children	...	...	2
School Children	...	...	-
Re-Immunised	...	...	23

Combined Diphtheria and Whooping Cough Immunisation:

Pre-School Children	...	...	465
School Children	...	...	10
Re-Immunised	...	...	71

Vaccination against Poliomyelitis:

Satisfactory headway has been made in the Rural District under the "Polio" Vaccination Scheme and many sessions have been held throughout the district in schools, nearby clinics, doctors surgeries, works surgeries etc. By the end of the year some 6,500 rural residents under the age of 25 are estimated as having completed their full course of three injections. At the time of writing the response in the area continues to be good and I expect to be able to give more favourable figures in later reports.

(b) Sitting Case Car and Ambulance Service

The service in the area continued to deal with patients expeditiously though the increasing congestion of the roads and inevitable delays at the bigger hospitals does from time to time upset the daily timetables of our vehicles however carefully prepared.

(c) Prevention of Illness - Care and After-Care

The call for bigger items of after-care equipment, e.g. wheelchairs, hydraulic hoists, etc. continues to increase year by year.

(d) Domestic Help Service

This service continues to expand year by year and is undoubtedly one of the best means whereby the older people can remain longer in their own home surroundings. Institutional accommodation, however excellent, is for most elderly people but a poor substitute for their own homes.

National Assistance Act, 1948

During the year no action was called for under Section 47 of this Act.

S E C T I O N C

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLIES

There has been no significant change so far as new distribution works carried out by the Water Board are concerned, except for a few small extensions to provide for new housing development.

WATER SAMPLES

The Water Board has submitted to me for information, 84 copies of the Analyst's reports on samples of water taken in the Northwich Rural District, all of which were reported upon as satisfactory.

In addition the Public Health Department has taken 261 samples of water during the year and submitted them to the Public Health Laboratory for bacteriological examination. Of this number 133 proved to be satisfactory and 128 were unsatisfactory. These samples were taken to enable us to carry out extensive enquiries into the private supplies serving Darnhall Estate; Luddington Hill area, Cotebrook; and from Brownhills Well, Sheens Well, and Knickerbrook Well, Rushton. In addition samples were taken from properties served by the Liverpool supply and from two properties served by private wells, during the course of inspections of the dwellings.

The unsatisfactory samples were as follows:-

Action taken:

56 Samples at Darnhall		New works were constructed during the year consisting of collecting tank, electric pump and chlorination system.
14 Samples at Luddington Hill		Chlorination of this supply was carried out by the owners.
7 Samples at Brownhills Well	)	Still awaiting extension to mains supply. Occupiers warned that drinking water should be boiled.
16 Samples at Sheens Well		
8 Samples at Knickerbrook Well		
1 Sample at 3 Green Lane, Wincham.		Property under Demolition Order. Occupier drawing water supply from neighbouring property.
10 Samples at Churchill Drive, Tarporley.	)	Matter taken up with Liverpool Water Department. Improvement in supply obtained.
12 Samples at Rushton		
4 Samples at Beech Farm, Hartford.		Matter taken up with owner. Property still vacant.

SEWERAGE AND SEWAGE DISPOSAL

The following statement, for which I am indebted to Mr. J.B. Birtwistle, the Engineer and Surveyor to the Council, sets out in some detail the main drainage schemes of the Council during 1959 :-

"Acton - In respect of this scheme there has been a hold-up because of difficulty in negotiating for the acquisition of the site for the Sewage Disposal Works. It is expected that this will be resolved in the early part of 1960 and that the scheme will be forwarded to the Ministry of Housing & Local Government for consideration.

Allostock - The scheme approved for providing main drainage facilities to properties in Harrison Drive and New Platt Lane was completed during the year. This entailed the construction of a small Pumping Station which discharges the sewage into the gravity system recently provided by the Congleton Rural District Council to serve the adjoining parish of Goostrey.

Anderton - A scheme of providing main sewerage facilities for the whole of the parish was completed during the year. This entailed the construction of two Pumping Stations and enabled the abandonment of a small overworked unit in Marbury Hollows. The sewage is pumped to the existing Barnton Sewerage system and flows to the Barnton Riverside Works for treatment.

Comberbach - Work of revising the scheme was proceeded with as far as possible during the course of the year, and it is hoped to submit it to the Ministry and County Council early in 1960.

Delamere - Western Area - Work in connection with this scheme was not proceeded with further as it was known Tarvin Council would not be able to go forward with the scheme for Kelsall at the present time.

Lach Dennis - The scheme for Lach Dennis was submitted to the Ministry and later in the year an Inquiry held. It is expected that this scheme will go forward during 1960.

Little Budworth - Preliminary investigations were commenced to provide for a sewerage system and new Sewage Disposal Works to serve the Little Budworth village area.

Little Leigh - Work commenced on the provision of new sewerage system at Little Leigh which will provide for the village area around the Church and School not catered for, will enable the small installation serving the Council houses in Brakeley Lane to be abolished, and the small installation in the Cul-de-Sac to be abolished. This scheme will discharge the sewage from Little Leigh to the Barnton sewerage system, and treatment will be given at the Riverside Works. The work will be completed early in 1960.

Rushton - The preparation of the scheme for extending the sewerage system to serve the whole of the Eaton sewerage was proceeded with, and this will include for the extension of the existing works. It is expected that this will be submitted to the Ministry early in 1960.

Sproston - Investigations were commenced with a view to providing for an extension of the sewers from the small housing installation to serve properties on Sproston Green.

Weaverham - The provision of additional sludge drying beds and the sludge digestion unit was completed during the year and digested sludge produced by the end of the year.

Wincham - The construction of the new Sewage Disposal Works and sewerage system was completed and brought into operation in the early part of the year, enabling several small installations to be removed and giving full treatment to the sewage from the area served.

Hartford - A survey was started covering the whole of the Hartford drainage area to bring up to date information which will enable extensions to be designed to the Hartford Sewage Disposal Works adjoining the River Weaver.

Mr. John Swinton Carrie, Chief Public Health Inspector, Cleansing Superintendent and Transport Officer, reports as follows:-

CLOSET CONVERSIONS

Twenty-eight conversions were carried out during the year and in all these cases, after inspection by the Department, fifty per cent of the approved costs involved were paid to the owners concerned. These conversions have been mainly carried out in the parishes of Wincham and Anderton, in consequence of the completion of the new main sewers. Very few properties now remain in Anderton where the conservancy system is still in use.

PUBLIC CLEANSING SERVICES

The direct labour scheme for the collection of refuse and nightsoil in all parishes in the area was maintained on a fortnightly and weekly basis respectively. The Council's cleansing fleet now consists of the following vehicles:-

1 Bedford Waggon	2 Dennis Nightsoil and Cesspool Emptiers
3 Dennis Paxits	
3 Dennis Side-Loaders	1 Calldozer

The labour force employed consisted of the following:-

1 General Foreman	9 Drivers
1 Calldozer Operator	19 Labourers

During the year 3,931 loads of refuse were removed and disposed of by means of controlled tipping on the six tips operating within the area for this purpose. We have again been fortunate in obtaining a small piece of land in the parish of Anderton for the purpose of tipping household refuse, but the problem of finding suitable sites for tips, particularly in the northern part of the district, is becoming very difficult. Certain agreements which have been entered into for the use of land as refuse tips demand that the area shall be covered with a suitable approved material on completion. The Department finds it practically impossible to obtain cover for this purpose.

632 Cesspools and septic tanks were emptied and cleansed. Those serving residential properties where no main sewer is available are, in accordance with the Council's resolution, pumped free of charge; all other premises being pumped on a rechargeable basis.

The vehicle maintenance section of the Transport Department is now staffed by a mechanic and an apprentice and they have been fully occupied in the servicing and repair of all the Council's vehicles. In addition to this, repairs and reconditioning has also been carried out to mowing machines and sewage works engines. From time to time small jobs have also been attended to, on behalf of the Estates Department.

During the year the Council replaced some of its older vehicles and the fleet now consists of the following:-

Dennis Refuse Freighter	LMB.443	purchased 1949
Dennis Cesspool Emptier	NLG.158	purchased 1950
Dennis Refuse Freighter	NLG.69	purchased 1950
Dennis Paxit	OMB.401	purchased 1952
Dennis Paxit	OMB.576	purchased 1952
Dennis Cesspool Emptier	UMB.211	purchased 1955
Dennis Refuse Freighter	UMB.417	purchased 1955
Bedford Lorry	WFM.226	purchased 1955
Calfdozer		purchased 1955
Dennis Paxit	249.CTU	purchased 1958
Austin Van	210.CMB	purchased 1958
David Brown Tractor	236.ETU	purchased 1958
Bedford Van	439.HTU	purchased 1959
Bedford Van	440.HTU	purchased 1959
Bedford Van	441.HTU	purchased 1959
Bedford Lorry	442.HTU	purchased 1959
Bedford Lorry	443.HTU	purchased 1959

SALVAGE OF WASTE MATERIALS

The total sales of salvaged waste materials recovered by the Council over the year show a slight decrease, due mainly to the restrictions placed by the Paper Mills on local authorities in respect of certain grades of waste paper. The income amounted to £3,087 and the undernoted weights of materials were salvaged and disposed of:-

			Tons.	Cwts.	Qrs.	lbs.
Paper ...	...	...	354	18	-	-
Scrap Metals	...	...		7	2	26
Textiles	...	...	4	5	3	1

Since the inception of the salvage scheme the total income has amounted to £46,913.

DESTRUCTION OF RATS AND MICE

The Council continued to employ one whole-time operator and he has carried out the treatment of 369 premises involving 723 operational visits. The Council's sewage works and sewers have also been treated by the Operator under the supervision of one of the Assistant Inspectors, involving the baiting of 412 manholes. The appropriate grant in this connection was received from the Ministry of Agriculture, Fisheries and Food up to 31st March and was then discontinued when the block grant system under the Local Government Act, 1958, came into force.

The system of contracts with a total income of £304 (a slight increase over the previous year) together with isolated clearances to the value of £54, have also been operated throughout the year.

Permanent baiting points were established on all the Council's refuse tips and this method of treatment has proved highly successful.

SWIMMING BATHS AND POOLS

There are no public swimming baths in this area but the following private baths have been in use:-

I.C.I. Swimming Pool, Marbury.

Swimming Pool, Marton Camp School.

234, Chester Road, Hartford.

Six samples of swimming bath water were taken and submitted to the Public Health Laboratory with the following results :-

26.5.59	Sample of swimming bath water taken from Marbury Hall.	Satisfactory
26.5.59	Sample of swimming bath water taken from 234, Chester Road, Hartford.	Satisfactory
2.6.59	Sample of swimming bath water taken from 234, Chester Road, Hartford.	Satisfactory
2.6.59	Sample of swimming bath water taken from Marbury Hall.	Satisfactory
9.6.59	Sample of swimming bath water taken from Marbury Hall.	Satisfactory
9.6.59	Sample of swimming bath water taken from 234 Chester Road, Hartford.	Satisfactory

COMMON LODGING HOUSES

There are no common lodging houses in the Rural District.

CAMPING SITES

The following caravan sites were in operation throughout the Council's district during the year:-

1. W. Mullin, Woodbine Cottage, Acton Bridge.
2. F. Gore, Allways Filling Station, Allostock.
3. S. Worth, Sandy Lane, Allostock (two sites).
4. L. K. Beckwith, off Stoney Lane, Delamere.
5. T. Lloyd, off Stoney Lane, Delamere.
6. F. Siddorn, The Red Lion Inn, Eaton.
7. H. W. Booth, Millhouse Farm, Little Budworth.
8. The Manchester Sun and Air Society, Fox Covert Wood,
Nether Peover.
9. Mrs. J. Clarke, Forest View Inn, Oakmere.
10. P. Foster, Mushroom Cottage, Oakmere.
11. Messrs. Harringtons Ltd., Chester Road, Oakmere.
12. S. Worth, Crabtree Caravans, Oakmere.
13. J. Hockenhull, Red Lion Inn, Little Budworth.
14. W. H. Brockley, The Plough Inn, Marton.
15. C. Dickenson, Lamb Cottage, Daleford Lane, Marton.
16. The Rev. C. R. Heywood, The Vicarage, Tarporley.
17. J. Lloyd, Boot Inn, Delamere.
18. H. E. Nunn, Weaverham Hill Garage, Weaverham.
19. Capt. G. H. de V. Wilbraham, off Gallowsclough Lane,
Oakmere.

In addition to the above, 25 licences were issued for the stationing of individual caravans.

Inspections of all camping sites were made by the Public Health Department during the year, involving 152 visits. The sites were all found to be in a well maintained condition. The Department extends to all permanent sites a fortnightly collection of refuse and a weekly collection of nightsoil.

RECREATIONAL SITES, PLAYING FIELDS AND VILLAGE HALLS

During the course of the year advice and assistance to several parishes was given in connection with the development of Playing Fields.

CANAL BOATS

Some 16 canal boats were inspected by the Public Health Department during the year.

The Southern Fleet Office at Anderton still continued to make requests on the Department for the inspection of boats which had been repaired at Northwich after notices had been served on British Waterways by other riparian authorities.

HAIRDRESSERS AND BARBERS

Twenty-four hairdressers and barbers premises are still licensed under the Cheshire County Council Act, 1953, and the Inspectors have paid 36 visits to these premises. A high standard of cleanliness has been maintained.

SANITARY INSPECTIONS OF THE AREA
Statement of Inspections made and Notices issued

Nature of Inspections made	Number	Informal Notices		Statutory Notices	
		Issued	Complied with	Issued	Complied with
<u>GENERAL SANITATION</u>					
Dwelling Houses - Housing Act	662	2	4	51	36
Dwelling Houses - P. H. Act	145	22	19	-	-
Overcrowding	4	1	-	-	-
Moveable Dwellings	152	-	-	-	-
Infectious Diseases	157	-	-	-	-
Disinfection of Premises ..	147	-	-	-	-
Disinfestation of Premises ..	113	-	32	-	-
Sanitary Accommodation	291	1	2	-	-
Drainage, Septic Tanks etc. ..	959	33	27	-	-
Water Courses and Ditches ..	31	1	3	-	-
Water Supply	236	2	2	-	1
Keeping of Animals	20	3	1	-	-
Effluvia Nuisances	5	-	2	-	-
Refuse Collection	681	1	1	-	-
Rodent Control	1729	2	-	-	-
Provision of Dustbins	551	411	127	-	-
Refuse Disposal and Tips ..	443	-	-	-	-
Public Conveniences	2	-	-	-	-
Public Halls etc	-	-	-	-	-
Schools	11	-	-	-	-
Swimming Baths	8	-	-	-	-
Canal Boats	16	-	-	-	-
Smoke Observations	6	-	-	-	-
Hairdressing Establishments ..	36	1	-	-	-
Miscellaneous Sanitary Visits	230	2	-	-	-
Farms	81	-	-	-	-
Offensive Accumulations ..	23	3	3	-	-
<u>FOOD HYGIENE</u>					
Meat and Food Inspection	1136	-	-	-	-
Slaughterhouses	75	-	-	-	-
Butchers	75	-	1	-	-
Fishmongers	4	1	-	-	-
Grocers and Greengrocers ..	80	-	3	-	-
Shops re Byelaws	-	-	-	-	-
Food Preparing Premises ..	18	-	-	-	-
Dairies	55	2	1	-	-
Ice-Cream Manufacturers & Dealers	24	-	-	-	-
Bakehouses	13	-	-	-	-
Fried Fish Shops	5	-	1	-	-
Restaurants	5	-	-	-	-
Factory Canteens	8	-	-	-	-
School Canteens	76	-	-	-	-

Vehicles delivering milk & food	6	2	-	-	-
Licensed Premises	17	-	-	-	-
Miscellaneous Food Visits ..	79	-	-	-	-
General Stores(Sweets Tobacco etc.)	9	1	-	-	-
Open Air Sporting Events & Shows	1	1	-	-	-
<u>FACTORIES</u>					
Factories - Power	19	7	6	-	-
Factories - Non-Power	-	-	-	-	-
Building Sites	1	-	1	-	-
Outworkers Premises	3	-	-	-	-
Garages	-	-	-	-	-
<u>SAMPLING</u>					
Water	261	-	-	-	-
Milk	66	-	-	-	-
Ice-Cream	44	-	-	-	-
Orange Juice	-	-	-	-	-
Sewage	1	-	-	-	-
In connection with Food Poisoning ..	1	-	-	-	-
In connection with Dysentery	-	-	-	-	-
TOTALS ..	8821	499	236	51	37

FACTORIES ACT, 1937 and 1948

Part 1 of the Act

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises	No. on Register	No. of		
		Inspect- ions	Written Notices	Occupiers Prosecuted
Factories with mechanical power	114	132	-	-
Factories without mechanical power	10	-	-	-
Other premises	94	1	-	-
TOTALS ..	218	133	-	-

2. Cases in which defects were found:-

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Insp.	By H.M. Insp.	
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable Temperature	-	-	-	-	-
Inadequate Ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
(a) Insufficient	1	-	-	1	-
(b) Unsuitable or defective	6	6	-	6	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL	7	6	-	7	-

OUTWORK

Notification was received under Section 110 of three outworkers resident within the Council's district and these premises were inspected and found to be satisfactory.

NEW INDUSTRIES

There have been no new industries established during the year, but several enquiries were made as to possible sites in the Weaverham area.

S E C T I O N D
H O U S I N G

NEW HOUSES

The number of new properties erected during the year was 117, made up of 20 Council houses and 97 private houses. The parishes in which the houses have been erected are as shown in the following schedule:-

Parishes	Council Houses	Private Houses
Acton	-	4
Allostock	-	2
Anderton	-	3
Barnton	-	1
Comberbach	-	3
Cuddington	-	38
Davenham	-	2
Delamere	-	4
Hartford	-	15
Little Budworth	6	1
Lostock Gralam	-	2
Marston	8	2
Marton	-	1
Nether Peover	-	4
Oakmere	-	1
Rushton	6	-
Tarporley	-	1
Utkinton	-	1
Weaverham	-	9
Whatcroft	-	1
Wimboldsley	-	1
Wincham	-	1
	<hr/>	<hr/>
TOTALS	20	97
	<hr/>	<hr/>

UNFIT HOUSES

During the year 100 houses were demolished, 36 by statutory action and 64 by agreement. Details of the properties concerned are as follows:-

By statutory action:-	No. of persons rehoused as a result	
	Adults	Children
Garners House, Eaton, Rushton.	2	5
31, Marston Lane, Marston.	-	-
10, Twelfth Avenue, Delamere Park.	2	3
54, Ninth Avenue, Delamere Park.	2	2
1A, Victoria Street, Tarporley.	-	-
3, Victoria Street, Tarporley.	-	-
5, Victoria Street, Tarporley.	-	-
7, Victoria Street, Tarporley.	-	-
Rose Cottage, Wimboldsley.	-	-
Rose Cottage, Wimboldsley.	-	-
Cottage, Rhuddal Heath, Tarporley.	1	-
13, Thirteenth Avenue, Delamere Park.	-	-
15, Thirteenth Avenue, Delamere Park.	-	-
68, Chapel Street, Wincham.	-	-
70, Chapel Street, Wincham.	-	-
20, Market Court, Tarporley.	-	-
The Bungalow, Gadbrook, Rudheath.	3	-
33, First Avenue, Delamere Park.	2	2
35, First Avenue, Delamere Park.	-	-
3, Fifteenth Avenue, Delamere Park.	4	3
6, Tenth Avenue, Delamere Park.	2	3
8, Tenth Avenue, Delamere Park.	-	-
30, First Avenue, Delamere Park.	2	4
32, First Avenue, Delamere Park.	-	-
60, Central Avenue, Delamere Park.	2	2
56, Central Avenue, Delamere Park.	-	-
58, Central Avenue, Delamere Park.	2	4
4, Victoria Street, Tarporley.	-	-
5, School Lane, Rudheath.	2	-
19, Ollershaw Lane, Marston.	2	-
34, Fifth Avenue, Delamere Park.	2	5
3, Sixth Avenue, Delamere Park.	2	4
68, Ninth Avenue, Delamere Park.	-	-
18, Central Avenue, Delamere Park.	2	4
84, Central Avenue, Delamere Park.	2	3
98, Central Avenue, Delamere Park.	2	2

By Agreement:-

Whitehouse, Riverside, Davenham.
 Inglenook, Sandy Lane, Weaverham.
 Greenfields, Lach Dennis.
 61 Hutments at Delamere Park,
 Cuddington.

IMPROVEMENT GRANTS

Housing Improvement and Conversion - Housing Act, 1949.

House Purchase and Housing Act, 1959.

Property owners within the area are still taking advantage of the Improvement Grant Schemes. In June a new Act - the House Purchase and Housing Act, 1959 - came into force and under Section 4 a further scheme to be known as "Standard Grants" was introduced. This provided for specified grants to be paid for installation of W.C., bath or shower, wash-hand basin, hot water supply or a foodstore. Within certain specified circumstances these grants are made as "a right" and the Local Authority must approve the application.

The following applications were submitted during the year:-

1.	No. of applications received -		
	Discretionary Grants	...	29
	Standard Grants	...	15
2.	No. of applications approved -		
	Discretionary Grants	...	29
	Standard Grants	...	14
3.	No. of applications refused -		
	Discretionary Grant	...	Nil
	Standard Grants	...	1
4.	No. of applications where work has been completed -		
	Discretionary Grants	...	19
	Standard Grants	...	1
5.	Expenditure involved -		
	(a) Approved expenses ranking for grant -		
			£
	Discretionary Grants	...	14,312
	Standard Grants	...	<u>2,700</u>
	Total	£	<u>17,012</u>
	(b) Total grants paid during the year -		
	Discretionary Grants	...	4,610
	Standard Grants	...	<u>93</u>
	Total	£	<u>4,703</u>

RENT ACT, 1957

Very few members of the public have taken advantage of the above Act. Only three applications for Certificates of Disrepair have been received. In two cases Certificates were issued and in the third case an undertaking was given by the landlord to complete the necessary work. Two further landlords completed necessary repairs against Certificates of Disrepair issued in the previous year, and in consequence the Certificates were cancelled.

S E C T I O N E

INSPECTION and SUPERVISION OF FOOD

FOOD AND DRUGS ACT, 1955

The following gives particulars of premises engaged in the handling, preparation or sale of food:-

Grocers (including Sweet Shops)	...	137
Greengrocers and Fishmongers	...	16
Butchers	...	25
Bakehouses	...	16
Licensed Premises	...	65
Food Preparing Premises (including school and factory canteens and hospitals)	...	40
Fried Fish Shops	...	11
Restaurants and Cafes	...	14
		<hr/> 324 <hr/>

All premises are regularly inspected by the Public Health Department under the Food Hygiene Regulations, 1955. The number of premises registered under Section 16 of the Food & Drugs Act, 1955, are as follows:-

Ice-Cream Manufacturers	...	1
Ice-Cream Dealers	...	78
Premises used for the manufacture of sausage or meat pies	...	25
		<hr/> 104 <hr/>

The Department has continued to make routine inspections of all food premises and other food establishments. A high standard of hygiene has been maintained throughout the year. The number of inspections made were :-

Registered Food Premises	-	264
Other Food Establishments	-	396
		<u>660</u>

There are 32 premises registered under the Milk and Dairies Regulations. 66 samples of milk were taken by the Public Health Department, mainly during the course of delivery to the consumer, and these were submitted to the Public Health Laboratory with the following results:-

Grade	Methylene Blue Test		Phosphatase Test		Turbidity Test	
	Satis.	Unsatis.	Satis.	Unsatis.	Satis.	Unsatis.
Ungraded	-	-	-	-	-	-
Tuberculin Tested	2	-	-	-	-	-
Pasteurised	43	-	43	-	-	-
T.T. Pasteurised	10	-	10	-	-	-
Sterilised	-	-	-	-	11	-

Two samples were submitted to the Laboratory for examination for presence of Tubercle Bacilli, both with negative results.

The licences held under the Milk (Special Designations) Order for the year include:-

Authorising dealers to use the special designation "Tuberculin Tested":

(a)	In respect of the sale of bottled milk only	..	..	23
(b)	In respect of licence to bottle	..	..	5

Authorising dealers to use the special designation "Pasteurised":

(a)	In respect of the sale of bottled milk only	..	..	25
(b)	In respect of licence to bottle	..	..	3

Authorising dealers to use the special designation "Sterilised":

(a) In respect of the sale of bottled milk only	13
(b) In respect of licence to bottle	1

Supplementary licences authorising the use of the special designation "Tuberculin Tested" 19

Supplementary licences authorising the use of the special designation "Pasteurised" 19

Supplementary licences authorising the use of the special designation "Sterilised" 14

The Ministry of Agriculture, Fisheries and Food were notified of and dealt with Tuberculosis occurring in 5 herds.

ICE-CREAM (HEAT TREATMENT) REGULATIONS, 1947/52

Only one manufacturer of ice-cream is registered by the Authority and regular visits have been made to his factory and inspections made of the vans operating within the area. Both factory and vans continued to show a satisfactory standard of hygiene.

44 Samples of ice-cream were taken during the year and submitted to the Public Health Laboratory with the following results:-

Grade 1	...	...	36
Grade 2	...	...	6
Grade 3	...	...	1
Grade 4	...	...	1

In each case the dealer was informed of the Laboratory report. The manufacturers of the samples in Grades 3 and 4 were communicated with and action taken by them to prevent any re-occurrence. Re-sampling proved to be satisfactory.

OULTON PARK RACING CIRCUIT

The Circuit has been visited and inspections carried out before, during and after, all meetings held during the year. The owners have continued to make improvements, particularly in catering facilities provided at meetings.

During the year, by resolution of the Council, the Department gave a "free service" for the cleansing of the existing sanitary conveniences.

MEAT

In accordance with the provisions of the Slaughterhouses Act, 1958, the Slaughter of Animals (Prevention of Cruelty) Regulations, 1958, and the Slaughterhouses (Hygiene) Regulations, 1958, detailed inspections were made of all slaughterhouses within the area. On completion of the reports all slaughterhouse operators were interviewed and the requirements of the Acts and Regulations brought to their notice. In consequence of this, four operators gave notice that they did not intend to renew their licences at the end of the year. The two wholesale slaughterers within the district carried out major reconditioning of their houses and installed stunning pens.

Preliminary work was also carried out during the year on the required report to the Ministry of Agriculture, Fisheries and Food on slaughtering facilities within the area.

Ten slaughterhouses were in operation and 1211 visits were paid to these slaughterhouses. A total of 20,449 carcasses were inspected and 16,080 lbs. of meat was condemned.

Carcases and Offal inspected and
condemned in part or in whole :-

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	2139	908	25	13,383	3994
Number inspected	2139	908	25	13,383	3994
<u>ALL DISEASES EXCEPT TUBERCULOSIS & CYSTICERCI</u>					
Whole carcases condemned	-	3	-	2	11
Carcases of which some part or organ was condemned	271	88	1	162	31
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci	12.66%	10.02%	4.0%	1.22%	1.05%
<u>TUBERCULOSIS ONLY</u>					
Whole carcases condemned	3	6	-	-	3
Carcases of which some part or organ was condemned	44	103	-	-	9
Percentage of the number inspected affected with tuberculosis	2.19%	12.00%	-	-	.3%
<u>CYSTICERCOSIS</u>					
Carcases of which some part or organ was condemned	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

Distribution of diseases with respect of carcasses which were wholly condemned:--

Cows:	Tuberculosis	..	..	6
	Multiple Bruising		..	1
	Abnormal Odour	..	..	1
	Septicaemia	..	..	1
Heifers and Bullocks:	Tuberculosis	..	..	3
Pigs:	Tuberculosis	..	..	3
	Fever	..	..	4
	Moribund	..	..	3
	Septicaemia	..	..	2
	Multiple Abscesses		..	2
Sheep:	Fevered	..	..	1
	Moribund	..	..	1

DISPOSAL OF CONDEMNED MEAT

Your Inspectors maintained a close supervision on the disposal of condemned meat from all slaughterhouses in the area.

DISEASES OF ANIMALS (WASTE FOODS) ORDER, 1957.

Notification was received from the County Council of a further two sterilisation plants registered by them under the above Order. Notice was also received that one licence had been revoked. The total number of plants now operating within the district is eleven and these received regular supervision from the Public Health Department.

SLAUGHTER OF ANIMALS ACT

Forty-three suspected cases of Anthrax were reported under this Act none of which were confirmed by the Ministry of Agriculture, Fisheries and Food.

OTHER FOODS

The following is a summary of other foods condemned during the year:--

- 1 - 10 lb. tin Apricot Pulp
- 1 Stone Haddock
- 4 Stones Cod

The following, based upon a statement by the County Council Weights & Measures Inspectors, is a summary of other foods sampled in the Northwich Rural District during the year 1959:-

Nature of Sample	Number Obtained	Number adulterated or not up to recognised standard of quality
Apples	5	-
Brandy	1	-
Bread, white	1	-
Butter	1	-
Cake Mix	1	-
Cheese, Cheshire	1	-
Cyder	1	-
Dandelion & Burdock	2	-
Eucalyptus Oil	1	-
Flour, plain	2	-
Flour, S.R.	1	-
Gin	1	-
Ginger, ground	1	-
Glycerine	1	-
Glycerine Honey & Lemon	1	-
Haliborange Tablets	1	-
Ice-cream	3	-
Jam, strawberry	1	-
Lemonade	4	-
Limeade	1	-
Milk	58	7
Mustard Sauce	1	-
Olive Oil	1	-
Orange Drink	1	-
Perry	2	-
Peaches	1	-
Cream Soda	1	-
Salvolatile, spirit of	1	1
Savlon, liquid antiseptic	1	-
Strawberries, tinned	1	-
Soda, bicarbonate of	1	-
Sulphur tablets	1	-
	<hr/>	<hr/>
	101	8
	<hr/>	<hr/>

Particulars of Adulterated/Non-Standard samples

<u>Sample</u>	<u>Analysis</u>	<u>Remarks</u>
Milk	Sub-standard but genuine deficient in solids-not-fat to extent of 1.1%	No action
Milk	-do- 1.1%	No action
Milk	-do- 2.3%	No action
Milk	-do- 1.1%	No action
Milk	-do- 1.1%	No action
Milk	Deficient in fat to the extent of 3.3%	No action
Milk	Sub-standard but genuine milk. 1.1% deficient in solids-not-fat.	No action
Salvolatile (Spirit of)	Deficient in ammonia to the extent of 34.8%	Cautioned by letter

S E C T I O N F
PREVALENCE OF, AND CONTROL OVER, INFECTIOUS
AND OTHER DISEASES

(1) The incidence of Infectious Diseases was as follows:--

Incidence of Infectious Diseases
(other than Tuberculosis) during
the year 1959.

Disease	Total Cases Notified	Cases Admitted to hospital
Scarlet Fever	130	1
Measles	531	-
Dysentery	4	-
Whooping Cough	56	-
Acute Pneumonia	11	-

The incidence of Scarlet Fever was higher in 1959 than in 1958. A possible explanation of this increase is that Scarlet Fever has become such a mild disease nowadays that some parents may be quite unaware that there is infection in the house. Fewer precautions are therefore taken to prevent the spread of the disease.

The prevalence of Measles during 1959 was high. This appeared to coincide with the usual seasonal incidence which this disease takes. Unfortunately we have not yet found any ready means of protecting youngsters from this complaint. However, the complications of the disease which may arise are now much less dangerous in that they can be more easily controlled by modern drugs.

Copies of reports on all pathological specimens submitted by the local doctors to the Manchester Public Health Laboratory are received by me. These are of great value in that immediate preventive measures can be put in hand by the Public Health Department where needed.

(2) TUBERCULOSIS

The table below details the ages of both new cases and deaths from both forms of tuberculosis:-

Age Periods	New Cases				Deaths			
	Respiratory		Other Forms		Respiratory		Other Forms	
	M	F	M	F	M	F	M	F
Under 1 year	-	-	-	-	-	-	-	-
1 - 5 years	-	-	-	-	-	-	-	-
5 - 15 years	-	-	1	1	-	-	-	-
15 - 25 years	-	-	-	-	-	-	-	-
25 - 35 years	1	-	-	1	-	1	-	-
35 - 45 years	1	-	-	-	-	-	-	-
45 - 55 years	2	1	-	-	-	-	-	-
55 - 65 years	1	-	-	-	-	-	-	-
65 and upwards	-	1	-	1	3	-	-	-
TOTALS	5	2	1	3	3	1	-	-

During 1959, five cases were admitted to and eleven discharged from hospital. The number of patients on the Tuberculosis Register at the end of the years:-

1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
229	232	230	190	218	199	202	183	192	191	180	173

B.C.G. PROTECTION AGAINST TUBERCULOSIS

In addition to the B.C.G. protection against tuberculosis as carried out at the local Chest Clinic on actual contacts to cases of tuberculosis and the vaccination of new-born babies at some maternity hospitals in Manchester, the parents of school children of the 12 - 13 years age group in the area are still being offered this form of protective treatment. The response to date on the part of the parents to take advantage of this treatment for their children has been good, as may be gathered from the following:-

Number of Consent Forms issued to parents	...	...	...	...	581
Number of Consent Forms returned	...				488
Number tested	...	...	...		487
Number found not to need treatment	...				94
Number given B.C.G.	...	...	...		393
Number absent for B.C.G. treatment	...				1

(These figures do not include the small number of Northwich Rural children age 12 - 13 years who happen to attend the Winsford and Middlewich Senior Schools)

(3) INSPECTION OF SCHOOLS

Regular visits have been made to schools with regard to:-

- | | |
|------------------------|----------------------------|
| (a) Canteens | (c) Sanitary Accommodation |
| (b) Washing Facilities | (d) Refuse Removal |

The Department is called on by the headteachers of schools to inspect and give a ruling on the fitness of meat delivered by contractors for use in school meals service.

(4) DISINFECTION AND DISINFESTATION OF PREMISES

The disinfection and disinfection of 260 premises was carried out during the year as follows:-

For vermin (using D.D.T. and Gammexane) ...	...	113
For Tuberculosis ...	...	2
For Infectious Diseases ...	...	145
Total		<u>260 houses</u>

(5) CHILDREN'S SUMMER CAMP

In connection with a Holiday Camp sponsored by a local industry the medical inspection of some 94 Northwich Rural schoolchildren was arranged prior to their departure to a North Wales Camp from 15th May to 22nd May, 1959.

I would like to say in closing this report, how much I appreciate the help I have received from the Members of the Council and Officials dealing with the various matters which have arisen during the year.

W. S. SLATER, M.B., M.R.C.S., D.P.H.

Medical Officer of Health

September, 1960.
Hartford Hill;
Darwin Street,
Northwich,
Cheshire.

